

**PCW**

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Technical Data Sheet**METHYLIONONE PURE**

Manufacture PCW

Reference : METHYLIONONE PURE

TECHNICAL DATA

<i>IUPAC Name :</i>	(R-(E))-1-(2,6,6-Trimethyl-2-cyclohexenyl)pent-1-en-3-one
<i>I.N.C.I. :</i>	alpha-Methyl-alpha-ionone
<i>Chemical / REACH name :</i>	4-Penten-3-one, 5-(2,6,6-Trimethyl-2-cyclohexen-1-yl)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Origine géographique :</i>	Spain
<i>Molecular formula :</i>	C ₁₄ H ₂₂ O
<i>CAS number :</i>	127-42-4
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to clear yellow
<i>Odour :</i>	Woody, floral, violet, orris
<i>Density at 20°C :</i>	[0.928 ; 0.934]
<i>Refractive index @ 20°C :</i>	[1.496 ; 1.503]
<i>Somme of isomers (by G.C.) (%) :</i>	85% min.
<i>Flash point (°C) (close cup) :</i>	118
<i>Residual solvent(s) :</i>	Acetone <50ppm ; Methanol <10ppm ; 2-Butanone (MEK) <10ppm ; Ethanol <50ppm

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 16128 :</i>	0% of natural origin
<i>% renewable carbons :</i>	0% of renewable carbon

REGULAR DATA FLAVOURS

METHYLIONONE PURE

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Vegan : Yes

TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions

Custom tariff : 2914 23 00 00

Precautions of use : Avoid any direct contact with the product.

Storage : Keep under Nitrogen, at cool temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
RIFM - ID N° : 6250
COE (Council of Europe) : 143
KECI : KE-34486
EINECS (EU) : 204-842-1
ENCS (Japan) n° : (3)-3304,(3)-3305
FDA : 172.515
FEMA : 2711
FLAVIS : Not listed
IECSC (China) : Listed
NEPA (China) : CB2184595
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
ISHL (Japan) : (3)-3305
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 398
TCSI (Taiwan) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 127-42-4